-21-05

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

inventor(s):

S. Brandon Keller, et al.

Confirmation No.:

Application No.: 10/647,688

Examiner:

Filing Date:

Aug. 25, 2003

Group Art Unit:

Title:

System And Method For Iteratively Traversing A Hierarchical Circuit Design

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir

This Information Disclosure Statement is submitted:

(X) under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
() under 37 CFR 1.97(c) together with either a:

() Statement under 37 CFR 1.97(e), or
() a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

() under 37 CFR 1.97 (d) together with a:

() Statement under 37 CFR 1.97(e)(1) or (2), and
() a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

- (X) Applicant(s) submit herewith Form PTO 1449 Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- () A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

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Date of Deposit Jan. 20, 2005

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Il aliana mich

Typed Name: Melissa Smith

Respectfully submitted,

S. Brandon Keller, et al.

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Reg. No.

38,356

Date: Jan. 20, 2005

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10/3 50.73	Under the Paperwork Rec	luction A	ct of 1995, no persons are req	U.S. Patent and Trademark	PTO/SB/08a (08-03) d for use through 07/31/2006. OMB 0651-0331 t Office; U.S. DEPARTMENT OF COMMERCE mation unless it contains a valid OMB control number.	
Subs	Substitute for form 1449A/PTO			Complete if Known		
				Application Number	10/647,688	
IN	FORMATION	DIS	CLOSURE	Filing Date	August 25, 2003	
STATEMENT BY APPLICANT				First Named Inventor	S. Brandon Keller	
				Art Unit		
(Use as many sheets as necessary)				Examiner Name		
She	et 1	of	1	Attorney Docket Number	100111238-1	

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
initials No.	Number - Kind Code ² (il known)			Figures Appear	
		US-2002/010901 A1			
		US- 6,185,722 B1			
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	FOREIGN PATENT DOCUMENTS						
Examiner Cite Initials* No.	Cito	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant		
	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶	
		JP 07334532 A	12/22/1995	Mitsubishi Denki Semiconductor			
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Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁰ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.